

Notice of Allowability

Application No.

09/852,939

Applicant(s)

ABRAHAMSSON ET AL.

Examiner

Man Phan

Art Unit

2665

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to the communications filed 07/19/2005.
2. ☒ The allowed claim(s) is/are 1-20.
3. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some* c) ☐ None of the:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- | | |
|---|---|
| 1. <input type="checkbox"/> Notice of References Cited (PTO-892) | 5. <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 6. <input type="checkbox"/> Interview Summary (PTO-413),
Paper No./Mail Date _____ |
| 3. <input type="checkbox"/> Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date _____ | 7. <input type="checkbox"/> Examiner's Amendment/Comment |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit
of Biological Material | 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance |
| | 9. <input type="checkbox"/> Other _____ |

Allowable Subject Matter

1. This communication is in response to applicant's amendment which is filed July 19, 2005 in the application of Abrahamsson et al. for a "Transmission over packet switched networks" filed 05/09/2001 has been examined. This application claims foreign priority based on the application SE 0001727-7 filed May 10, 2000 in Sweden. The proposed amendment has been entered and made of record. Claims 9, 10 and 18 have been amended. Therefore, examiner has withdrawn the 35 USC 112 rejection of record. Applicant's remark with regard to the rejection under 35 USC 103 are persuasive. Applicant's statement of common ownership in support against the cited prior art has been recorded. Furthermore, the subject matter of both Andrsen et al. (US#2003/0167170) and the present application was owned by, and/or subject to an obligation of assignment to Global IP Sound AB.

2. Claims 1-20 are allowed as evident by applicant's amendment.

3. The following is an examiner's statement of reasons for allowance: The prior art of record fails to disclose or suggest a method of encoding a digitized sound signal and transmitting the coded digitized sound signal over a packet switched network with diversity, the method comprising steps of: encoding said digitized sound signal and its sound segments into at least two different descriptions with respective segment descriptions, each description being a representation of the sound signal with a respective set of quantization levels, wherein each sound segment is represented by at least two different segment descriptions; and transmitting, for

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each one of said sound segments, each of said at least two different segment descriptions in separate data packets at different points of time, wherein a predefined time interval is introduced between the transmissions of two different segment descriptions of a sound segment; a method of receiving and decoding a coded digitized sound signal from a packet switched network utilizing the diversity provided by the received packets, the method comprising steps of: waiting a predetermined time period for reception of at least two different packets, the packets including different segment descriptions for one and the same sound segment; and one of the following steps of: decoding said sound signal segment based on a merger of said different segment descriptions included by said at least two different packets, if said different segment description are received within said time period, and decoding said sound signal segment based on those, one or a merger of more than one, different segment descriptions that were received within said time period, as specifically recited in claims.

4. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Man U. Phan whose telephone number is 571-272-3149. The examiner can normally be reached on Mon-Fri, 6:00AM - 3:00PM.

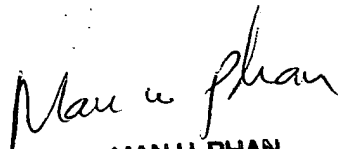
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If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Huy Vu can be reached on 571-272-3155. The fax phone numbers for the organization where this application or proceeding is assigned are 571-273-8300 for regular communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 571-272-2600.

6. Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. should you have any questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at toll free 1-866-217-9197.

Man Phan
September 30, 2005


MAN U. PHAN
PRIMARY EXAMINER